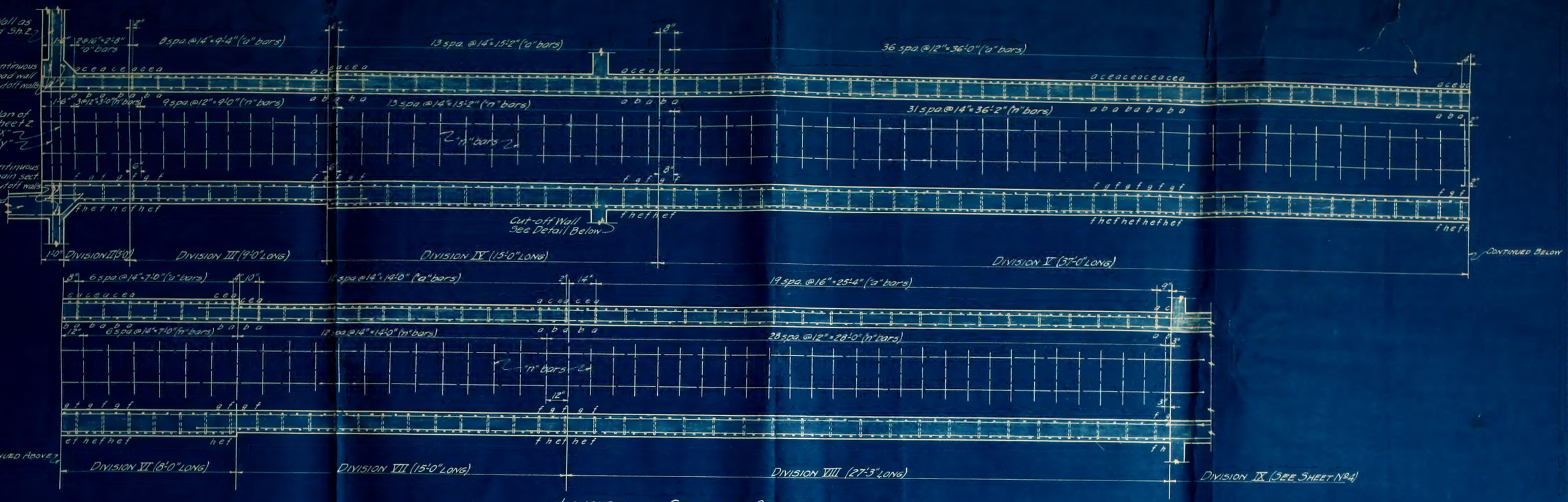
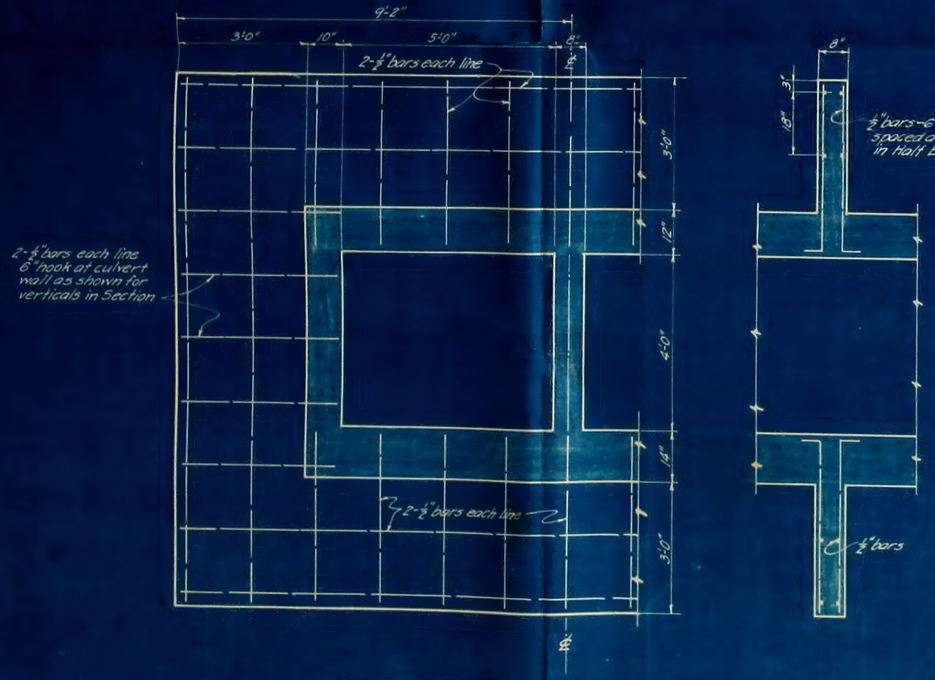
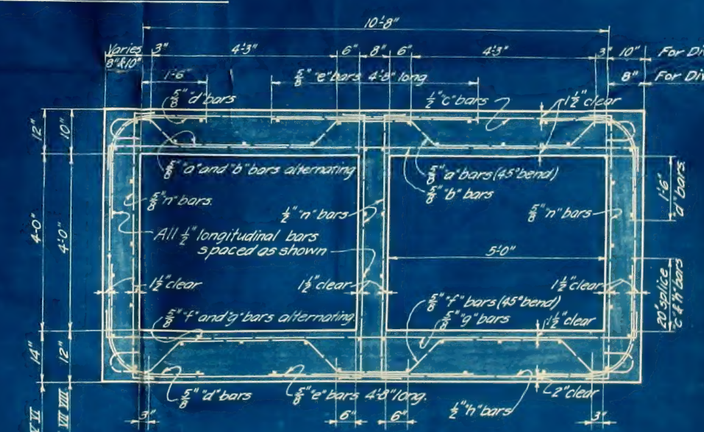


LONGITUDINAL SECTION OF CULVERT



HALF ELEVATION — SECTION

CUT-OFF WALL — DIVISION IV



Spacing of "a" "b" "c" "d" "e" "f" and "g" bars

Division II	16" ctrs.
Divisions III & IV	14" ctrs.
Division V	12" ctrs.
Divisions VI & VII	14" ctrs.
Division VIII	16" ctrs

Spacing of "n" bars

Divisions II & III	12" ctrs.
Divisions IV V VI VII	14" ctrs.
Division VIII	12" ctrs.

TYPICAL REINFORCEMENT DETAIL
DIVISIONS II to VIII INCL.

NOTE:-

Top slab bars "c" and "d" or "c" and "e" equally spaced between bent up "a" bars.

Top slab bars "d" over outside walls in same line as "e" bars over center wall shown in Longitudinal Section.

Bottom slab bars "e" and "d" space as top slab bars "e" and "d".

Bottom slab "f" bars space as top slab "a" bars.
" " " "g" " " " " " "b" " .
" " " "h" " " " " " "c" " .

All reinforcement called for shall be of square section deformed bars unless otherwise noted.

All ½" longitudinal bars to lap at least 20" at splices.

PLANS FOR THE CONSTRUCTION OF REINFORCED CONCRETE HEAD GATE IN TOM PAINE SLOUGH.
F. C. HERRMANN, CONSULTING ENGINEER
OCTOBER, 1921.

TYPICAL CULVERT DETAILS.
SCALES ⅜" AND ½" = 1'-0"